GEOSTROPHIC WIND SCALE — CONTOUR INTERVAL 200 FT

VELOCITY IN KNOTS

LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
Weather Bureau

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0300 GMT

DEC 22 1949

UPPER AIR STATION MODELS

| RAOB STATION | FLIGHT REPORT |
|---|---|
| TT | TT |
| HHH | HHH(ZZ) |
| $T_D T_D$ | |

SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

VELOCITY IN KNOTS

LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
Weather Bureau

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DEC 22 1949

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff / $T T_d d_d$ $\frac{C_H}{C_M}$ PPP | ff / $T T_d d_d$ $\frac{D_S v_S}{C_M}$ PPP |
| V V w w N ± p p a | V V w w N ± p p a |
| $T_d T_d C_L N_h W R_t$ | $T_d T_d C_L N_h W R_t$ |
| h RR | $(T_S T_S)_h$ NAME |

SCALE OF MILES AT VARIOUS LATITUDES

LATITUDE